

In the Claims:

1. (Currently Amended) A process for the recombinant production of an antifusogenic peptide by expression of a nucleic acid encoding the antifusogenic peptide as a repeat peptide in a microbial host cell to form inclusion bodies which comprise said repeat peptide, comprising the steps of washing the inclusion bodies with 5.5 to 8.0 mol/l of a denaturing agent at a pH value of at or below pH 6.5, solubilizing the washed inclusion bodies at a pH value of at least pH 9 in the absence or detergents or denaturing agents, and cleaving said repeat peptide to obtain said antifusogenic peptide, wherein the antifusogenic peptide contains a glycine at its C-terminus-, and wherein further the antifusogenic peptide comprises SEQ ID NO:2.
2. (Original) The process according to claim 1, wherein the washing is performed from about pH 3 to about 5.
3. (Original) The process according to claim 1, wherein said repeat peptide is cleaved during solubilization of said inclusion bodies.
4. (Original) The process according to claim 1, wherein said repeat peptide is cleaved after solubilization of said inclusion bodies.
5. (Original) The process according to claim 1, further comprising isolating the produced antifusogenic peptide.
- 6-11. (Cancelled).